

**CogAT**  
**Grade 8 - 2014-15 thru 2018-19**

GRADE 8	AGE PERCENTILE RANKS and VQN SAS																									
	VERBAL					QUANTITATIVE					NON-VERBAL					VQN COMPOSITE										
	2018-19*	2017-18	2016-17	2015-16	2014-15	2018-19*	2017-18	2016-17	2015-16	2014-15	2018-19*	2017-18	2016-17	2015-16	2014-15	2018-19*	2017-18	2016-17	2015-16	2014-15						
	# Tested	APR				APR				APR				SAS	APR	SAS	APR	SAS	APR	SAS	APR	SAS	APR	SAS	APR	
Emerson	334	50	56	55	51	51	49	54	55	49	48	62	62	63	60	57	101.5	54	103.5	59	103.8	59	101.6	54	101.0	52
Frost	221	51	50	53	56	55	49	55	59	55	58	60	60	62	63	68	101.3	53	102.7	57	104.1	60	104	60	104.9	62
Holmes	364	60	62	63	57	63	63	63	64	61	68	68	66	69	65	66	106.2	65	106.5	66	107.3	68	105.1	63	107.4	68
MACAT	61	96	95	96	94	94	97	97	97	98	98	95	96	96	97	97	133.2	98	133.2	98	134.2	98	135.3	99	134.6	98
District	980	58	60	60	58	60	59	61	63	60	62	67	66	68	66	66	105.2	63	105.9	64	107	66	106	63	106.1	65
<b>*2018-19 - 2017 Norms</b>																										
APR: A score from 1 to 99 that indicates the percentage of students in the same <u>age</u> group who obtained lower scores on a test than a particular student did.																										
SAS: A normalized standard score with a mean of 100 and standard deviation of 16.																										